DECLARATION AND POWER OF ATTO FOR PATENT APPLICATION

NEY DOCKET NO.

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

EMBEDDED CONTENT CACHING FOR INTERACTIVE TELEVISION

t	he specification	of v	vhich	is attached	l hereto	unless	the	foll	owin	g b	юх і	s chec	ked:

() was filed on as US-Application Serial No. or PCT International Application

Number and was amended on (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
1			YES: NO:
			YES: NO:

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the clams of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
in it		

POWER OF ATTORNEY:

Asa named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Jerry A. Miller, Reg. No. 30779

Rene Michelle Larson, Reg. No. 36193

Send Correspondence to:

Jerry A. Miller, CUSTOMER #24337

Miller Patent Services 29 Seminole Drive

Ringwood, NJ 07456

Direct Telephone Calls To:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: PETER RAE SHINTANI	Citizenship: CANADA
Residence: 15616 BERNARDO CENTER DRIVE, SAN DIEGO, CA USA 92127	
Post Office Address: Same	
Netor Suntani	Der 152000
nventor's Signature	Date

Date

Residence: 10525 CANYON LAKE DRIVE, SAN DIEGO, CA USA 92131

Post Office Address: Same

Inventor's Signature

Full Name of Inventor: MATTHEW S. CHANG	Citizenship: USA
Residence: 9282 ADOLPHIA STREET, SAN DIEGO, CA USA 92129-3580	<u></u>
Post Office Address: Same	
Inventor's Signature	Date
Full Name of Inventor: ADITYA KRISHNAN	Citizenship: USA
Residence: 10641 PASEO ALLEGRA AVENUE, SAN DIEGO, CA USA 92127	
Post Office Address: Same	
atilla	12/5/00
Inventor's Signature	Date
Full Name of Inventor: ANDREW M. PROEHL	Citizenship: USA
Residence: 3650 FILLMORE STREET #102, SAN FRANCISCO, CA USA 94123	Charles of the Charle
Post Office Address: Same	·
Inventor's Signature	Date
Full Name of Inventor: DAVID K. L. YANG	Citizenship: USA
Residence: 1340 REDWOOD LAKE COURT, SAN JOSE, CA USA 95131	
Post Office Address: Same	
Laventor's Signature	Date
Full Name of Inventor: FRED J. ZUSTAK	Citizenship: <u>USA</u>
Residence: 15594 RIPARIAN ROAD, POWAY, CA USA 92064	
Post Office Address: Same	
Turned and City of the Control of th	Date
Inventor's Signature	2.00
Full Name of Inventor: MARK KENNETH EYER	Citizenship: USA
Residence: 10525 CANYON LAKE DRIVE, SAN DIEGO, CA USA 92131	<u> </u>
Post Office Address: Same	
Inventor's Signature	Date

Full Name of Inventor: MATTHEW S. CHANG	Citizenship: USA
Residence: 9282 ADOLPHIA STREET, SAN DIEGO, CA USA 92129-3580	
Post Office Address: Same	
Inventor's Signature	Date
Full Name of Inventor: ADITYA KRISHNAN	Citizenship: <u>USA</u>
Residence: 10641 PASEO ALLEGRA AVENUE, SAN DIEGO, CA USA 92127	
Post Office Address: Same	
Inventor's Signature	Date
Full Name of Inventor: ANDREW M. PROEHL	Citizenship: USA
Residence: 3650 FILLMORE STREET #102, SAN FRANCISCO, CA USA 94123	
Post Office Address: Same	
Inventor's Signature	Date
Full Name of Inventor: DAVID K. L. YANG	Citizenship: <u>USA</u>
Residence: 1340 REDWOOD LAKE COURT, SAN JOSE, CA USA 95131	
Post Office Address: Same	
a i	
Inventor's Signature	Date
े व र्ष कि	
Full Name of Inventor: FRED J. ZUSTAK	Citizenship: USA
Residence: 15594 RIPARIAN ROAD, POWAY, CA USA 92064	
Post Office Address: Same	
- Fred Cystato	12/6/2000 Date
Inventor's Signature	Date
Full Name of Inventor: MARK KENNETH EYER	Citizenship: USA
Residence: 10525 CANYON LAKE DRIVE, SAN DIEGO, CA USA 92131	_
Post Office Address: Same	
Inventor's Signature	Date

	Citizenship:
2426 LOZANA PZD	•
Residence: 2534 VIA PISA, DEL MAR, CA USA 92014	
Post Office Address: Same	
, /	12-7-00
Inventor's Signature	Date
inventor's Signature	Date
E-II Non- of I-markon DD ANT I CANDELODE	Citizenship: USA
Full Name of Inventor: BRANT L. CANDELORE	Cuzensinp: OSA
Residence: 10124 QUAIL GLEN WAY, ESCONDIDO, CA USA 92029-6502	
	,
Post Office Address: Same	
Inventor's Signature	Date
michor 3 Seminar	
interest 5 Signature	
inversor a significant	
inversor a significant	
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u>	Citizenship: <u>USA</u>
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u>	
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u> Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115	
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u>	
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u> Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115	
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u> Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: <u>Same</u>	Citizenship: <u>USA</u>
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u> Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: <u>Same</u> Inventor's Signature	
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u> Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: <u>Same</u> Inventor's Signature	Citizenship: <u>USA</u>
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u> Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: <u>Same</u> Inventor's Signature	Citizenship: <u>USA</u>
Full Name of Inventor: DAYAN IVY GOLDEN Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: Same Inventor's Signature	Citizenship: <u>USA</u>
Full Name of Inventor: DAYAN IVY GOLDEN Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: Same Inventor's Signature	Citizenship: <u>USA</u>
Full Name of Inventor: DAYAN IVY GOLDEN Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: Same Inventor's Signature	Citizenship: <u>USA</u>
Full Name of Inventor: DAYAN IVY GOLDEN Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: Same Inventor's Signature	Citizenship: <u>USA</u>
Full Name of Inventor: DAYAN IVY GOLDEN Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: Same Inventor's Signature	Citizenship: <u>USA</u>
Full Name of Inventor: DAYAN IVY GOLDEN Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: Same Inventor's Signature	Citizenship: <u>USA</u>
Full Name of Inventor: DAYAN IVY GOLDEN Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: Same Inventor's Signature	Citizenship: <u>USA</u>

Full Name of Inventor: NICHOLAS COLSEY	Citizenship:
Residence: 2534 VIA PISA, DEL MAR, CA USA 92014	<u></u>
Post Office Address: Same	
Inventor's Signature	Date
Full Name of Inventor: BRANT L. CANDELORE	Citizenship: <u>USA</u>
Residence: 10124 QUAIL GLEN WAY, ESCONDIDO, CA USA 92029-6502 Post Office Address: Same	,
Inventor's Signature	Date
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u>	Citizenship: <u>USA</u>
Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Agaress: Same	
Wayan Juy Holden	12/7/00
Inventor's Signature	Date

Date

Post Office Address: Same

Inventor's Signature

Inventor's Signature

FOR PATENT APPLICATION (continued)	
Full Name of Inventor: MATTHEW S. CHANG	Citizenship: USA
Residence: 9282 ADOLPHIA STREET, SAN DIEGO, CA USA 92129-3580	
Post Office Address: Same	
al HPP	
THE STATE OF THE S	18000
Inventor's Signature	Date
Full Name of Inventor: <u>ADITYA KRISHNAN</u>	Citizenship: USA
Residence: 10641 PASEO ALLEGRA AVENUE, SAN DIEGO, CA USA 92127	<u></u>
Post Office Address: Same	·
1 Voit Office Address. Dank	
Inventor's Signature	Date
Full Name of Inventor: ANDREW M. PROEHL	Citizenship: USA
Residence: 3650 FILLMORE STREET #102, SAN FRANCISCO, CA USA 94123	
Post-Office Address: Same	
Inventor's Signature	Date
S. Constitution of the con	
Full Name of Inventor: DAVID K. L. YANG	Citizenship: <u>USA</u>
Residence: 1340 REDWOOD LAKE COURT, SAN JOSE, CA USA 95131	
Post Office Address: Same	
<u></u>	
Inventor's Signature	Date
Full Name of Inventor: FRED J. ZUSTAK	Citizenship: USA
Residence: 15594 RIPARIAN ROAD, POWAY, CA USA 92064	
Post Office Address: Same	
Inventor's Signature	Date
E. H. N	Cidena No. 1104
Full Name of Inventor: MARK KENNETH EYER	Citizenship: <u>USA</u>
Residence: 10525 CANYON LAKE DRIVE, SAN DIEGO, CA USA 92131	
Post Office Address: Same	

Date

DECLARATION AND POWER OF ATT FOR FOR PATENT APPLICATION (continues)

Full Name of Inventor: MATTHEW S. CHANG	Citizenship: USA
Residence: <u>9282 ADOLPHIA STREET, SAN DIEGO, CA</u> USA 92129-3580	
Post Office Address: Same	
	,
Inventor's Signature	Date
myemor s agnature	
T HAVE OF A DATE	Citizenship: USA
Full Name of Inventor: ADITYA KRISHNAN	Chizcisiup. <u>USA</u>
Residence: 10641 PASEO ALLEGRA AVENUE, SAN DIEGO, CA USA 92127	•
Post Office Address: Same	
Inventor's Signature	Date
Full Name of Inventor: ANDREW M. PROEHL	Citizenship: USA
Residence: 3650 FILLMORE STREET #102, SAN FRANCISCO, CA USA 94123	
Post Office Address: Same	
10se Onice Address. Same	
Inventor's Signature	Date
Full-Name of Inventor: DAVID K. L. YANG	Citizenship: <u>USA</u>
Residence: 1340 REDWOOD LAKE COURT, SAN JOSE, CA USA 95131	
Post Office Address: Same	
Inventor's Signature	Date
	Citizenship: USA
Full Name of Inventor: FRED J. ZUSTAK	Citizensinp. OSA
Residence: 15594 RIPARIAN ROAD, POWAY, CA USA 92064	
Post Office Address: Same	
Inventor's Signature	Date
Full Name of Inventor: MARK KENNETH EYER	Citizenship: USA
Residence: 10525 CANYON LAKE DRIVE, SAN DIEGO, CA USA 92131	
Post Office Address: Same	
19	/2/t//00
Inventor's Signature	Date
mvenut a agrature	~~~

Full Name of Inventor: NICHOLAS COLSEY	Citizenship:			
Residence: 2534 VIA PISA, DEL MAR, CA USA 92014				
Post Office Address: Same				
Inventor's Signature	Date			
Full Name of Inventor: BRANT L. CANDELORE	Citizenship: <u>USA</u>			
Residence: 10124 QUAIL GLEN WAY, ESCONDIDO, CA USA 92029-6502				
Post Office Address: Same				
Prant J. Candelore Investor's Signature	Date (2) 2) 00			
Full Name of Inventor: <u>DAYAN IVY GOLDEN</u> Residence: 6122 MESITA DRIVE, SAN DIEGO, CA USA 92115 Post Office Address: Same	Citizenship: <u>USA</u>			